

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shuichi EZAKI et al.

Application No.: New U.S. National Stage of
PCT/JP2004/019147

Filed: June 8, 2006

Docket No.: 128369

For: VALVE GEAR OF INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

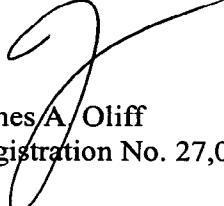
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 4 and 5.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 2-7.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 4 and 5.
- ☒ 6. An English language Abstract of one or more non-English language reference is attached hereto. See References 4-6.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KMR/

- ☒ 7. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 4.
- ☒ 8. Reference 1 corresponds to reference 7.

Respectfully submitted,



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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128369		APPLICATION NO. New U.S. National Stage of PCT/JP2004/019147	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Shuichi EZAKI et al.			
				FILING DATE June 8, 2006		3748	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	2003/0051688 A1	03/20/2003	Chang et al.			
	2	5,598,814	02/04/1997	Schroeder et al.			
	3	5,327,856	07/12/1994	Schroeder et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	4	JP A 8-177536	07/09/1996	Japan	X	X	
	5	JP A 59-68509	04/18/1984	Japan	X		
	6	FR 2 608 675	06/24/1988	France	X		
	7	WO 03/025353 A1	03/27/2003	WIPO			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				/Kyle Riddle/		DATE CONSIDERED 04/26/2008	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 8, 2006 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KMR/

Appendix

Comments on the IDS materials

JP-A No.H8-177536

This publication has already been mentioned in the specification of the present invention as a prior art document. In this document, there is disclosed a valve gear, which opens and closes an intake valve by rotating a cam shaft by stepping motor.

JP-A No.S59-68509

This publication has already been mentioned in the specification of the present invention as a prior art document. In this document, there is disclosed valve gear, which opens and closes an intake valve and an exhaust valve by rotating a cam shaft by stepping motor. A rotating angle of the cam shaft for a crank shaft is controlled by controlling a step-wise pulse which is transmitted to the stepping motor.